



**Signcomplex**  
light and smart

2026V1

Signcomplex Limited

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3 Manufacturing Capability

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5 Products & Services

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# Company Profile

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- ① About us
- ② History
- ③ Organizational structure
- ④ Achievements
- ⑤ Market distribution
- ⑥ Enterprise qualification / Certification
- ⑦ Major clients



Founded in 2006, China



Over 70 production lines



Over 1000 Employees



Export to over 25 nations



Factory area :  
Mainland—100,000 m<sup>2</sup>  
Thailand—30,000m<sup>2</sup>



Over 300+ patents



ISO9001:2015 quality system  
ISO14001:2015 environmental system  
BSCI social responsibility system



Strip lighting  
Smart lighting  
Commercial lighting  
Industrial lighting

# About Us





Shenzhen  
Headquarter



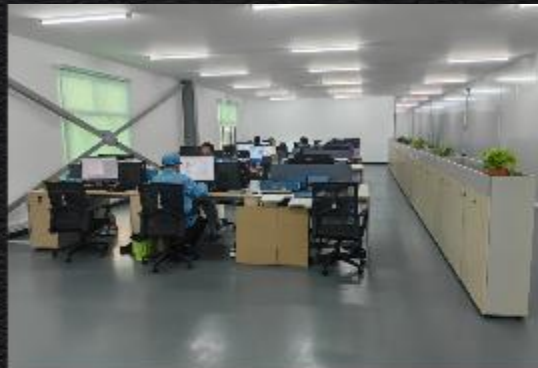
**6000**m<sup>2</sup> | **>130** employees  
Sales / Marketing / Financial



**100,000** m<sup>2</sup>

**>700** employees

Supply Chain / R&D / Production / QC / Logistics



The first phase of factory in Thailand **10,000m<sup>2</sup>** | **>160** employees

Production / QC / Logistics

# History

## Start Business

Export LED strip

2006

## ISO Certified

ISO9001:2008 certified  
R&D and production of LED  
lighting products  
New factory area: 25,000m<sup>2</sup>  
300 employees

2009

## Establish Division

2012-2014  
Established 3 divisions in  
succession

2014

## Expand Operations

TUV ISO9001: 2015 certified  
Factory area: 40,000m<sup>2</sup>

2016

## Factory Relocation in Jiangmen Establish Division V

Total area: 100,000m<sup>2</sup>  
The first phase of 50,000m<sup>2</sup> has been  
successfully put into production.  
Division V started R&D/production of  
smart home lighting products

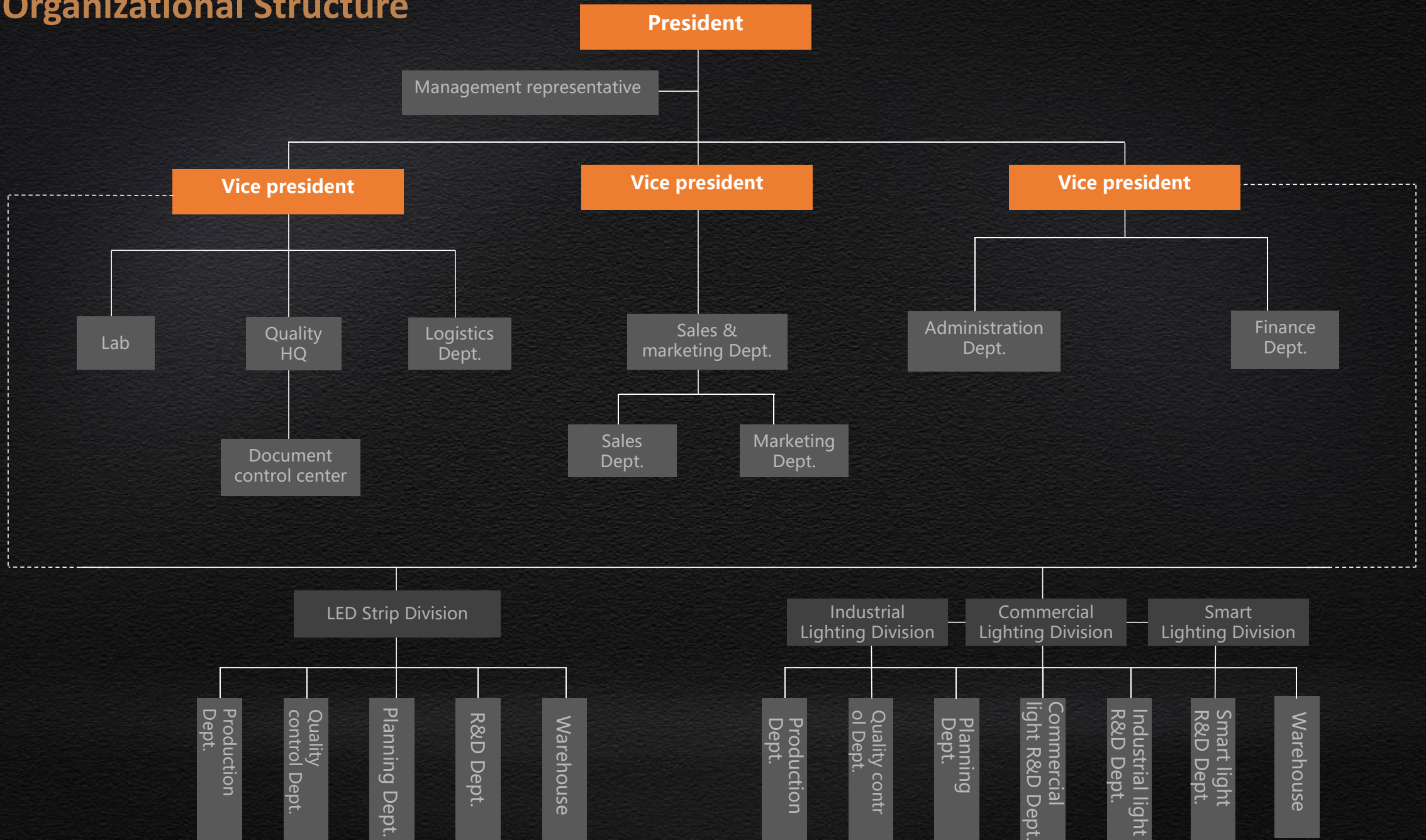
2021

## Establish Thailand Manufacturing Center

Total area: 30,000m<sup>2</sup>  
The first phase of 10,000m<sup>2</sup> has  
been successfully put into  
production in May 2024

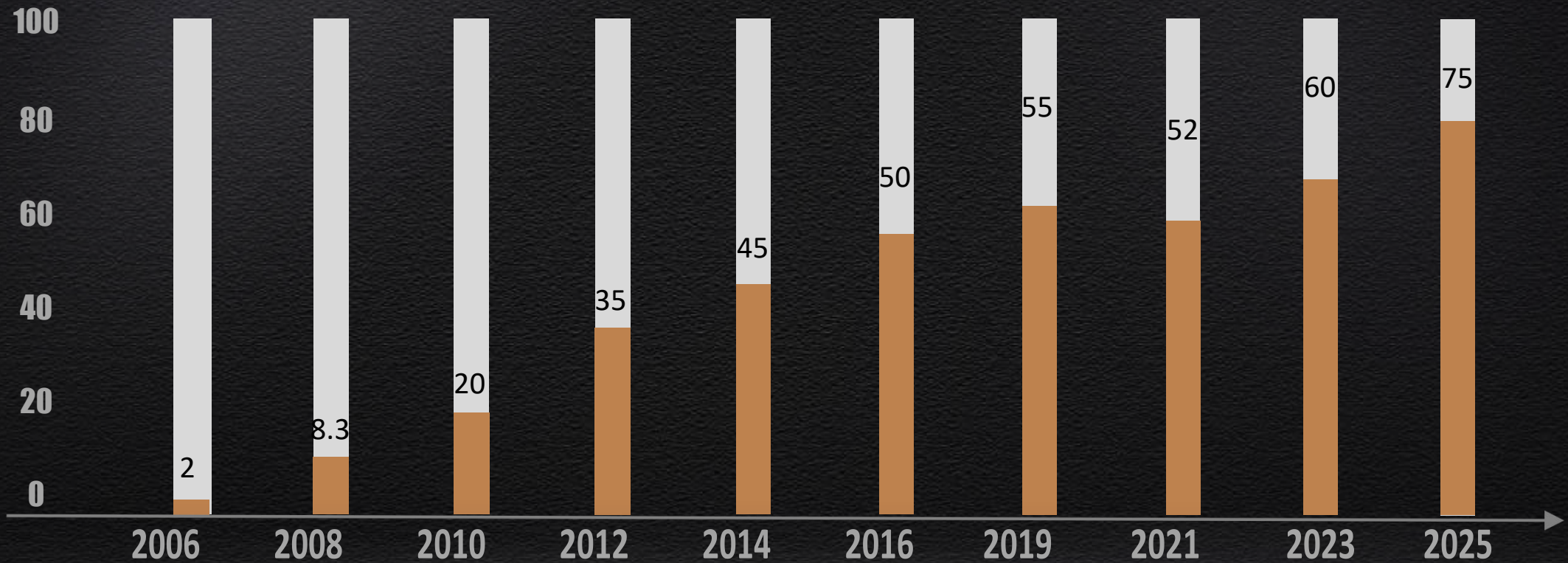
2024

# Organizational Structure



# Achievements

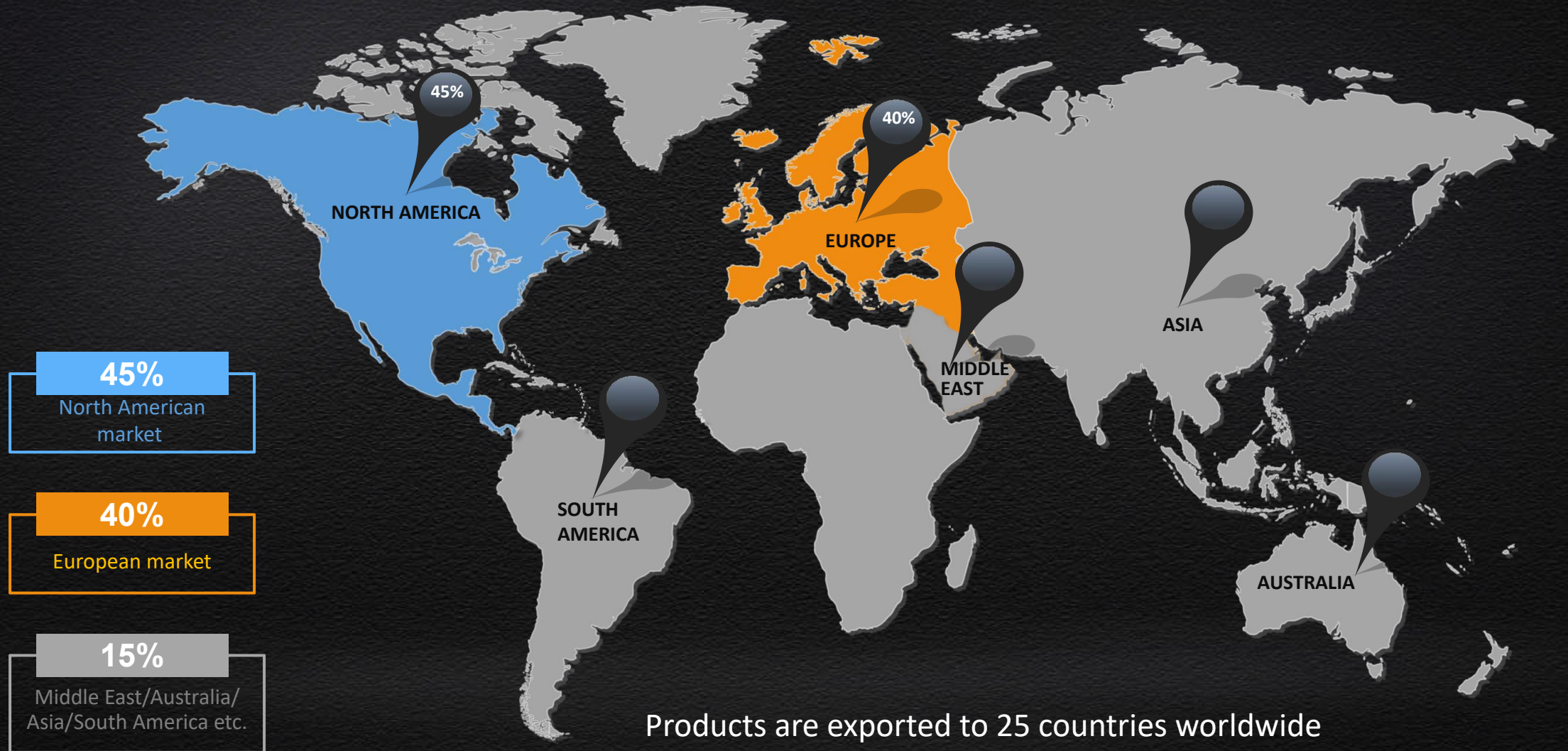
Unit:  
Million(\$)



Sales volume in 2024: USD. \$ 70,000,000

Cash flow: USD. \$ 15,000,000

# Market Distribution



# Enterprise Qualifications



ISO 9001:2015  
quality system



ISO14001:2015  
environmental system



BSCI  
Social responsibility system



Recognized as a national high-tech  
enterprise since 2011

# Product Certification (We can cooperate with customers for required product certification)



## Our Client Portfolio



Wholesale Clients



Project Clients



Retail Brand Clients

## Major Clients



**OSRAM**

**CREE** ⇄ LIGHTING®

**SYLVANIA**



**TAMLITE**  
LIGHTING

**PHILIPS**



**KICHLER**®

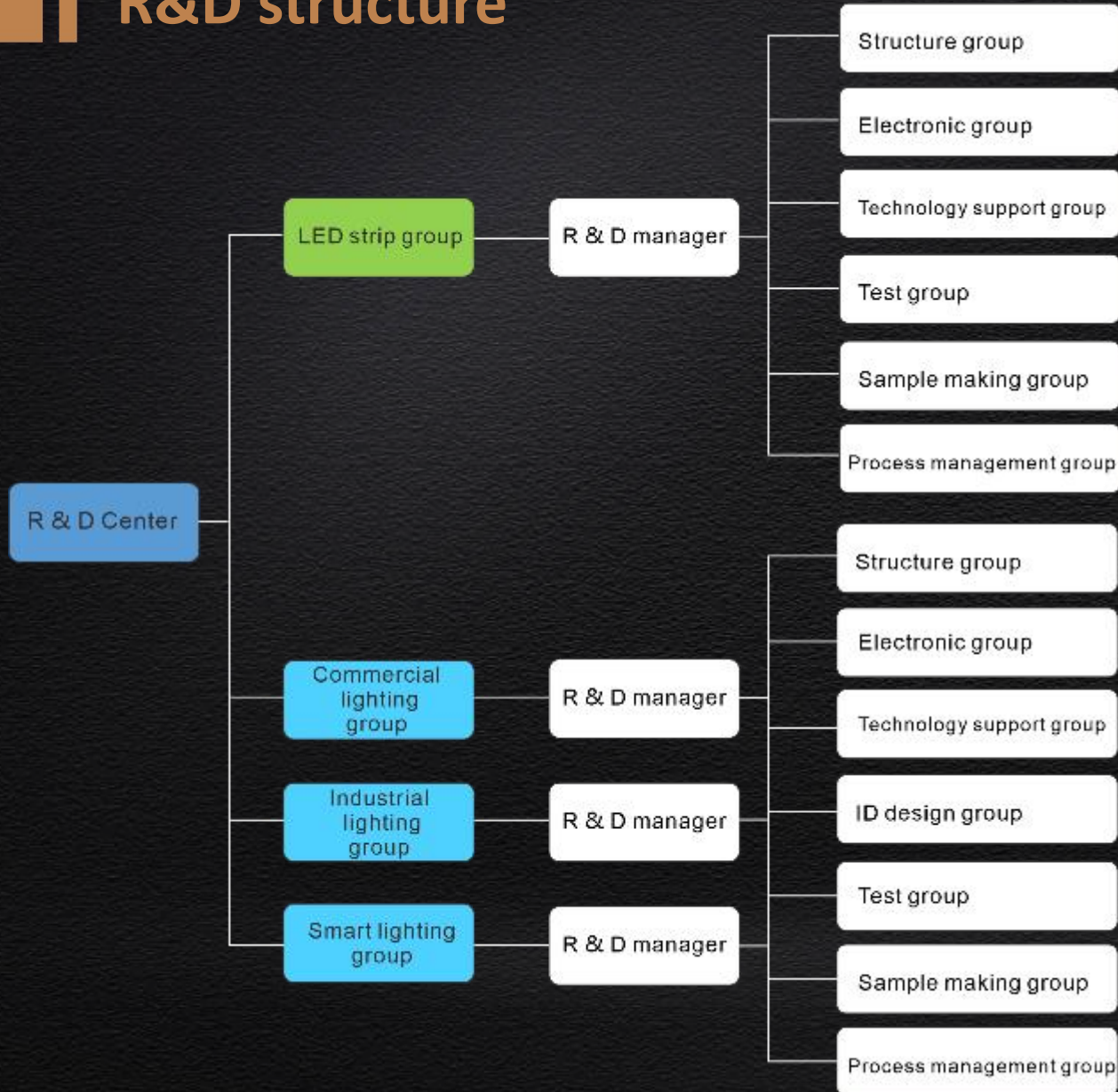


## R&D Capability

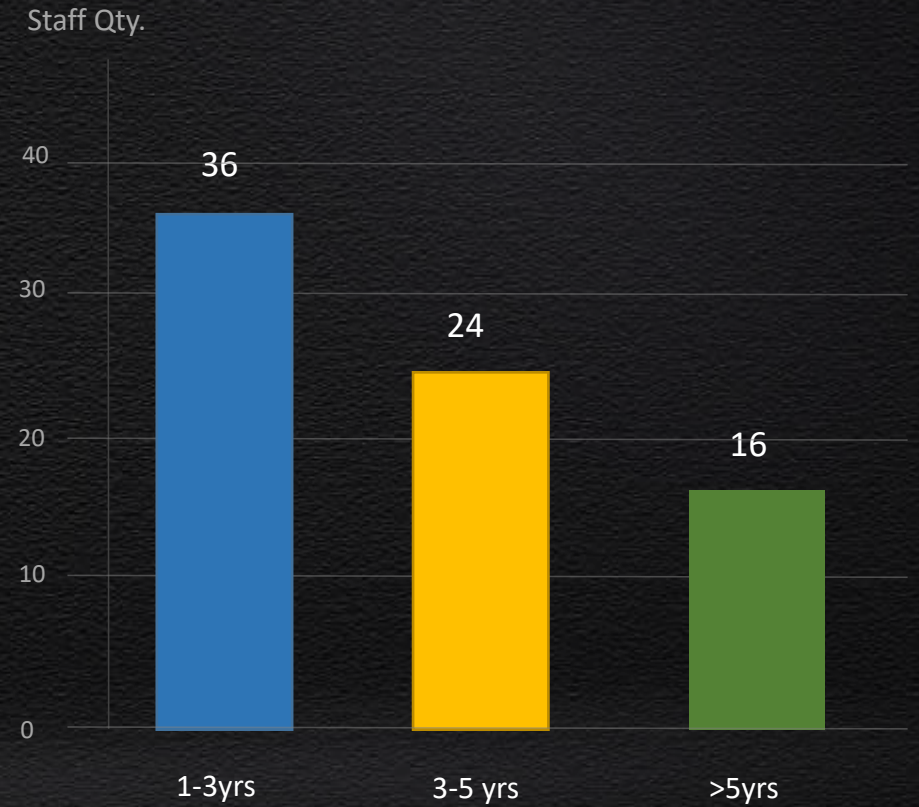
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- ① R&D structure
- ② R&D process
- ③ R&D internal management
- ④ Patents

# R&D structure



Team composition (total 76)



# R&D Process



# R&D internal management

\* 8% turnover used in R&D



# Patents - LED Luminaries

U.S. Appearance Patents

EUROPEAN UNION Utility Model Patents

UK Appearance Patents

Germany Utility Model Patents

Invention Patents

Utility Model Patents

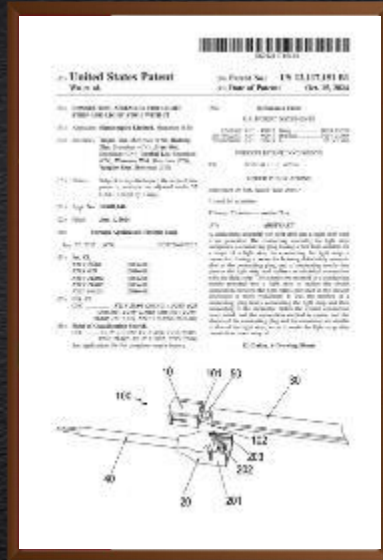
Appearance Patents



# 300+

# Patents - LED Strip

U.S. Invention Patents



U.S. Appearance Patents



Germany Utility Model Patents



Italy Utility Model Patents



Spain Utility Model Patents



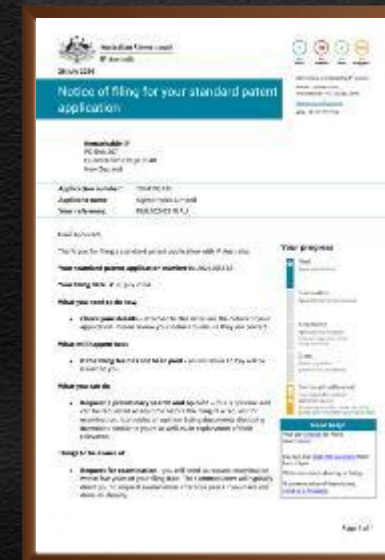
France Utility Model Patents



UK Invention Patents



Australia Invention Patents





# Manufacturing Capability

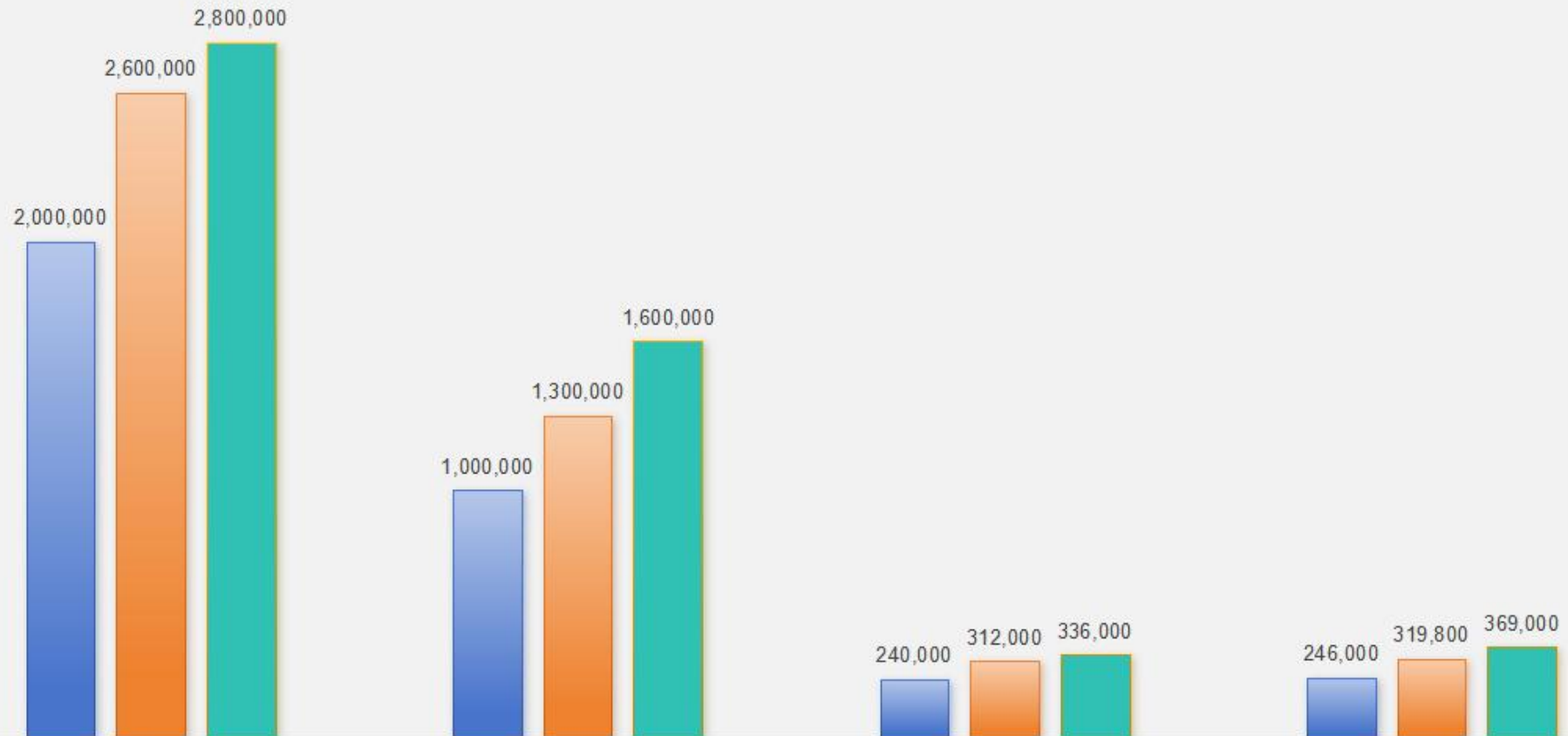
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- ① Capability planning
- ② Main production equipments

# Capacity planning

Capacity planning (M or pcs/Mon)

2023 2024 2025



	LED Strip	Commercial Lighting	Industrial Lighting	Smart Lighting
2023	2,000,000	1,000,000	240,000	246,000
2024	2,600,000	1,300,000	312,000	319,800
2025	2,800,000	1,600,000	336,000	369,000

## Main production equipments



Auto solder paste printing machine



Auto SMT machine



Reflow soldering



Wave soldering



Glue filling machine



Auto screw machine



Impact aging equipment



Auto dispensing machine



Silicone extruder



Slitting machine



Auto soldering machine



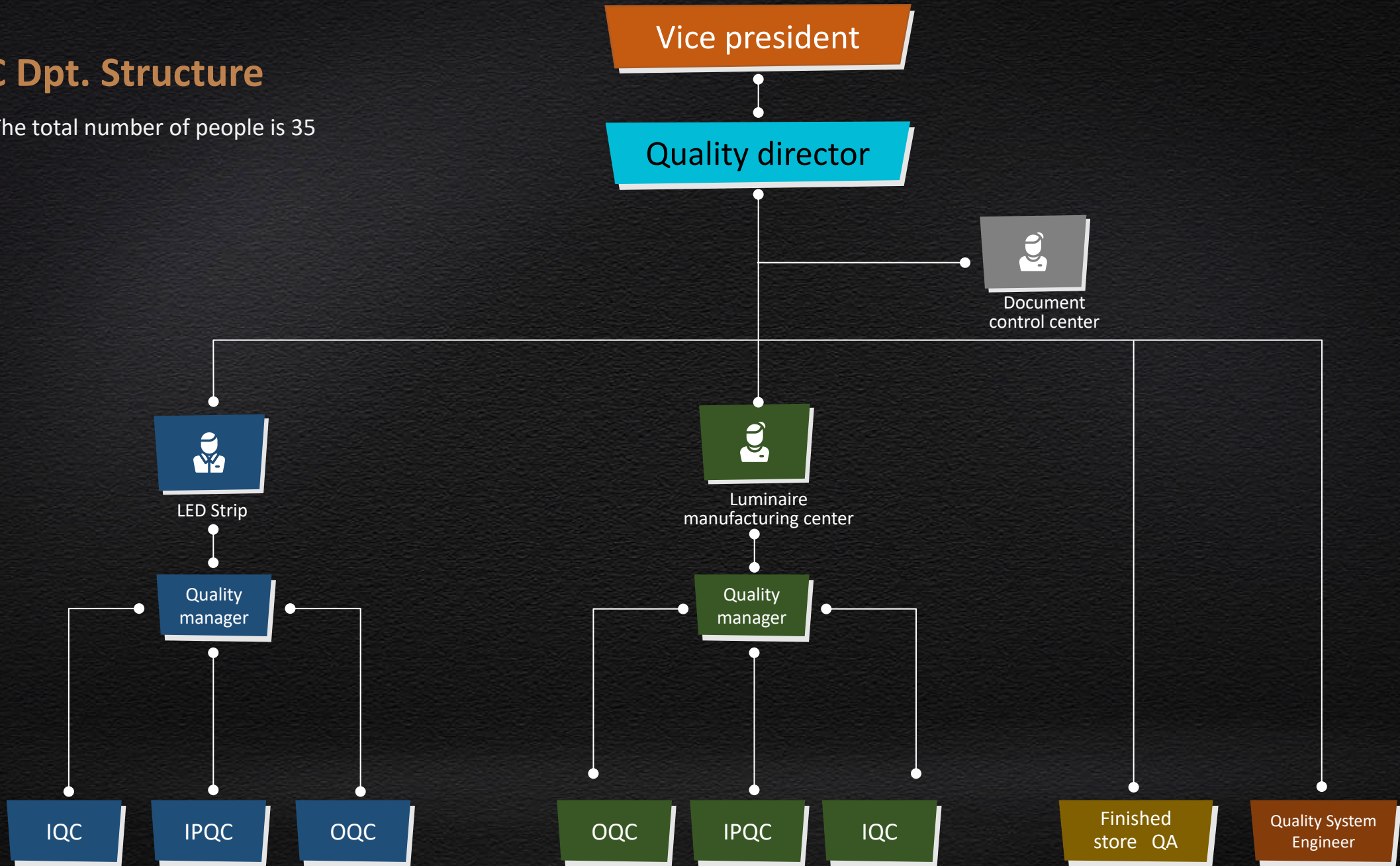
## Quality Capability

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- ① QC dpt. structure
- ② Quality development
- ③ Quality process
- ④ Test equipments

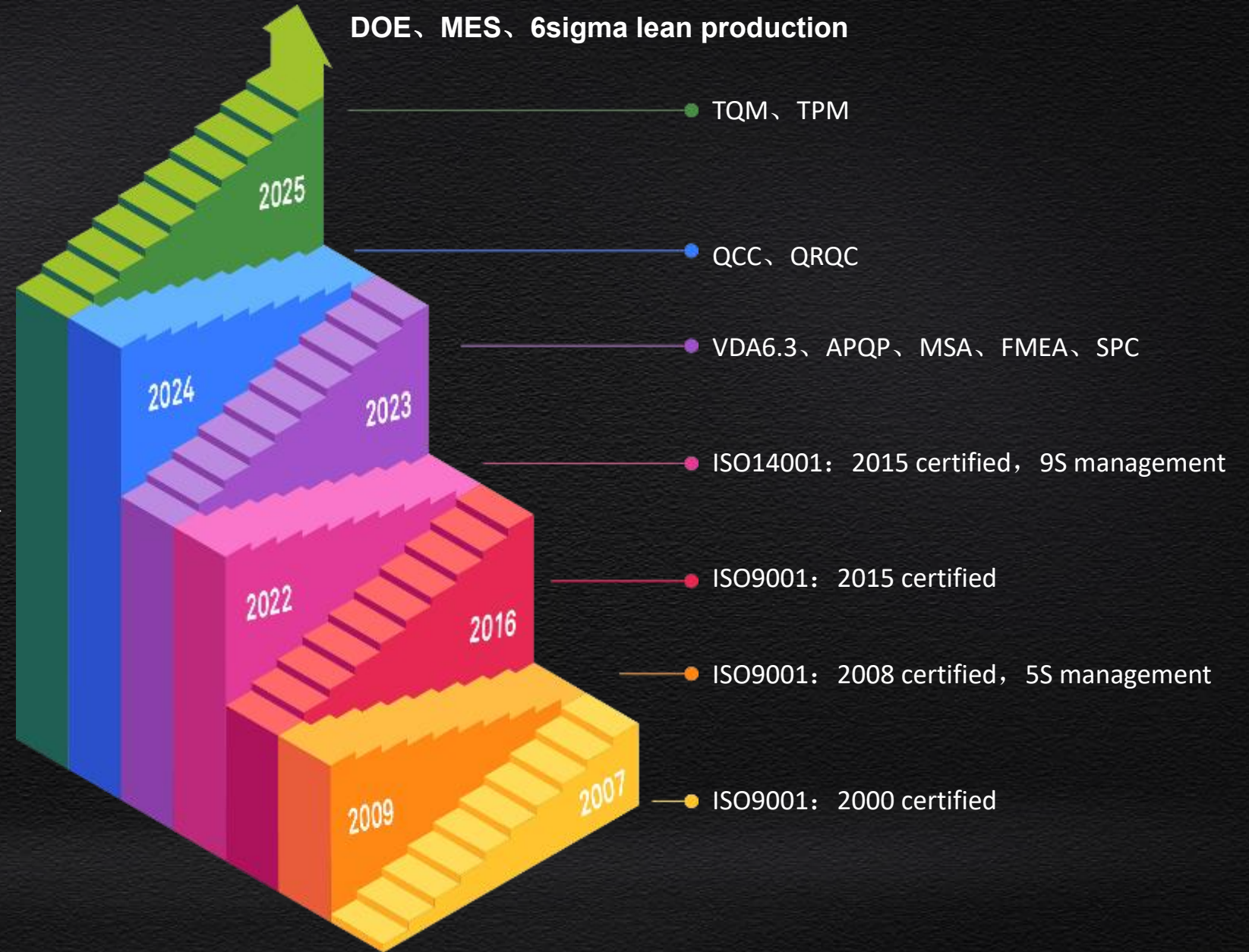
# QC Dpt. Structure

\* The total number of people is 35

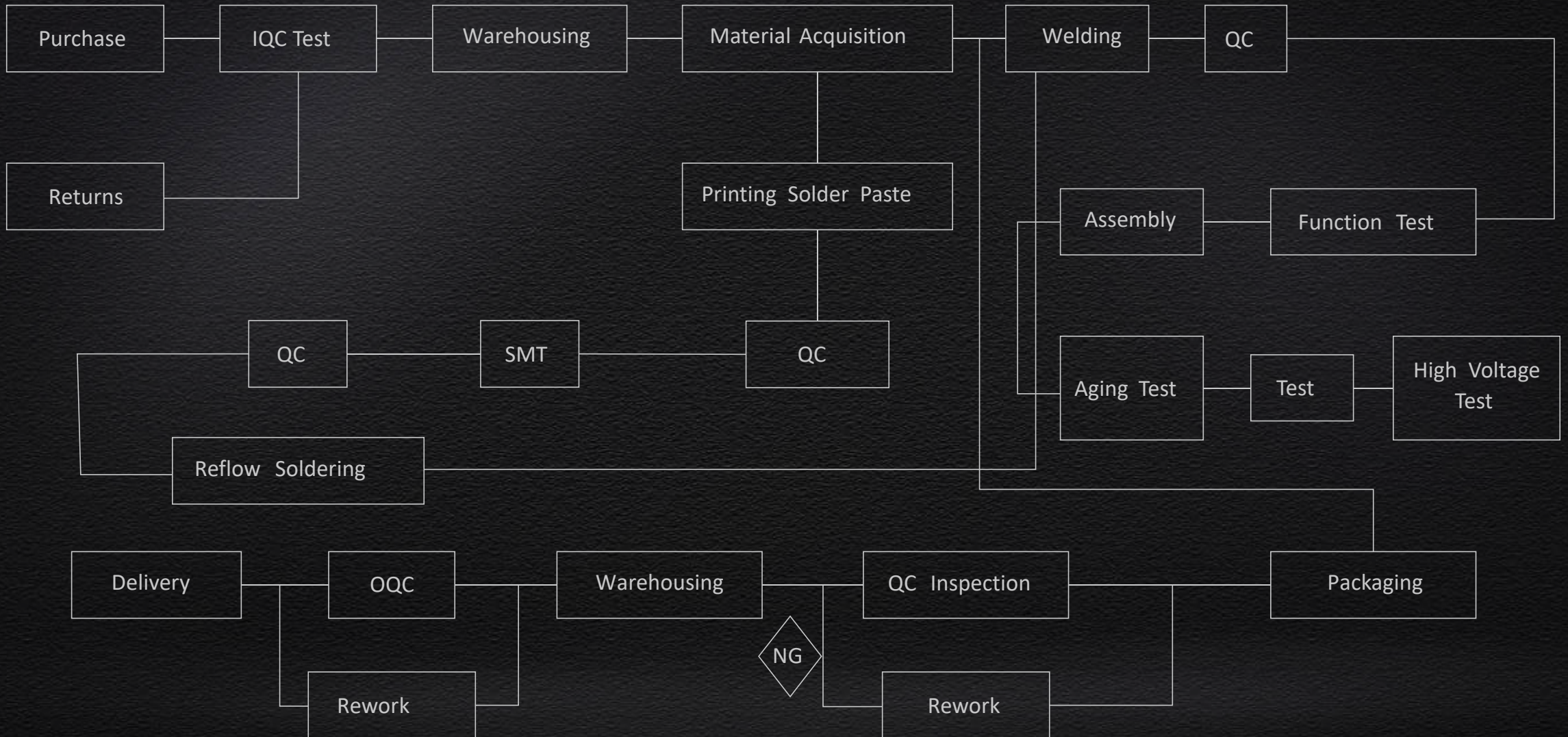


# Quality development

**Signcomplex**, which has drawn up a long-term quality control system, plans to pursue high quality and fulfill market needs. With the core strategy of high quality and innovative design, our company is certain to develop quickly and continuously.



# Quality process



# Laboratory

As a LED strip leading company in China, selling quality products in the most discerning markets, all our products undergo both company testing and external testing by independent accredited authorities to quantify and substantiate their performance.

We operate a suite of dedicated labs (2 Reliability, 2 Optical, 2 Environmental, 1 EMC) to subject every product from our China and Thailand factories to rigorous testing.



China Laboratory



Thailand Laboratory

# Main testing devices

1. RoHS tester
2. UV weather resistance test chamber
3. High temperature aging box
4. Electric parameter tester
5. Constant temperature&humidity test machine
6. Simulated transportation vibration tester
7. Drop tester
8. Temperature rise tester
9. IP rating tester
10. Thermal shock chamber
11. Salt spray testing machine
12. Lightning surge tester
13. Electrostatic discharge generator
14. Integrating sphere test system
15. Distributed photometer test system
16. High voltage tester
17. Multi-way lifespan tester
18. Full network print oven
19. Switch button lifespan tester
20. Electronic load test
21. Aging line
22. AOI testing machine
23. Twisting tester
24. Winding tester



40+  
Testing  
Devices

# Main testing devices

1. RoHS tester
2. UV weather resistance test chamber
3. High temperature aging box
4. Electric parameter tester
5. Constant temperature&humidity test machine
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Power ON/OFF Tester



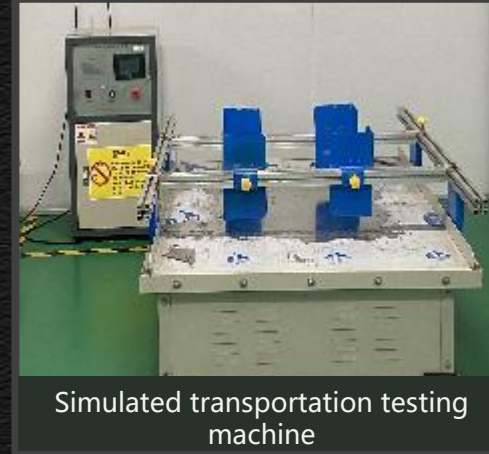
Static Electricity Tester



Lightning surge Tester



RoHS Test



Simulated transportation testing machine



Double wing drop testing machine



Electromagnetic shielding tester



IES Tester



Aging tester

40+

Testing Devices



## Products and Services

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- ① Products Index
- ② Strip Lighting
- ③ Smart Home Lighting
- ④ Commercial Lighting
- ⑤ Industrial Lighting
- ⑥ Customized Service

# Products



Strip lighting  
— 35%

## SCOB Strip

- Silicon extrusion series
- IP40 series
- COB series

## SMD Strip

- 2835 series
- 2110 series
- 3014 series
- 3528 series
- 5050 series
- 2216&2219 series
- RGB & hybrid series
- Special series

## Neon Strip

- Side-view series  
3/4/6/8/10/12mm
- Top-view series  
6/8/10/12/14/16mm

## Accessories

- Aluminum profile
- Connector
- Power supply
- Controller



Commercial lighting  
— 25%

▪ Downlight

▪ Linear light

▪ Strip light



Industrial lighting  
— 15%

▪ High bay light

▪ Area light

▪ Tri-proof light

▪ Street light



Smart home lighting  
— 25%

▪ Permanent light

▪ Landscape light

▪ Floor light

▪ Outdoor string lights

▪ Wireless sync backlight

# Strip Lighting

- 18 years experience
- Top-3 LED strip supplier
- 3000+ Customized products
- Monthly capacity: 28,000,000 meters (92 million ft)
- IP grade: IP20, IP64, IP65, IP67&IP68
- Light efficiency: 140-228LPW
- Power: 7.2W/M-45W/M (2.19W/ft-15W/ft)
- PCB width: 3.5mm-30mm
- Control mode: WiFi, Bluetooth, Zigbee, matter , Dali, DMX, Wiz, CASAMBI



SMD Strip



260,000 meters/Month

Neon Strip



200,000 meters/Month

SCOB Strip



240,000 meters/Month

Customized Strip



25,000 pcs/Month

# Strip Lighting Accessories



Aluminum Profile



Connector



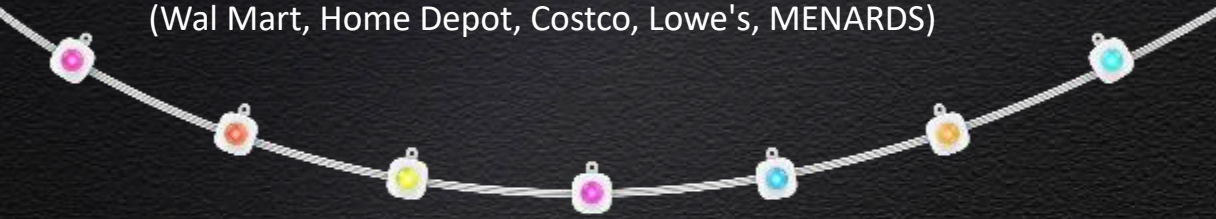
Power supply



Controller

# Smart Home Lighting

- Independent R&D, unique patent design
- Flexible customization capability, hardware/software customizable
- Strong R&D team, professional and quick response to customer needs
- Customer type: e-commerce seller, offline supermarket (Wal Mart, Home Depot, Costco, Lowe's, MENARDS)



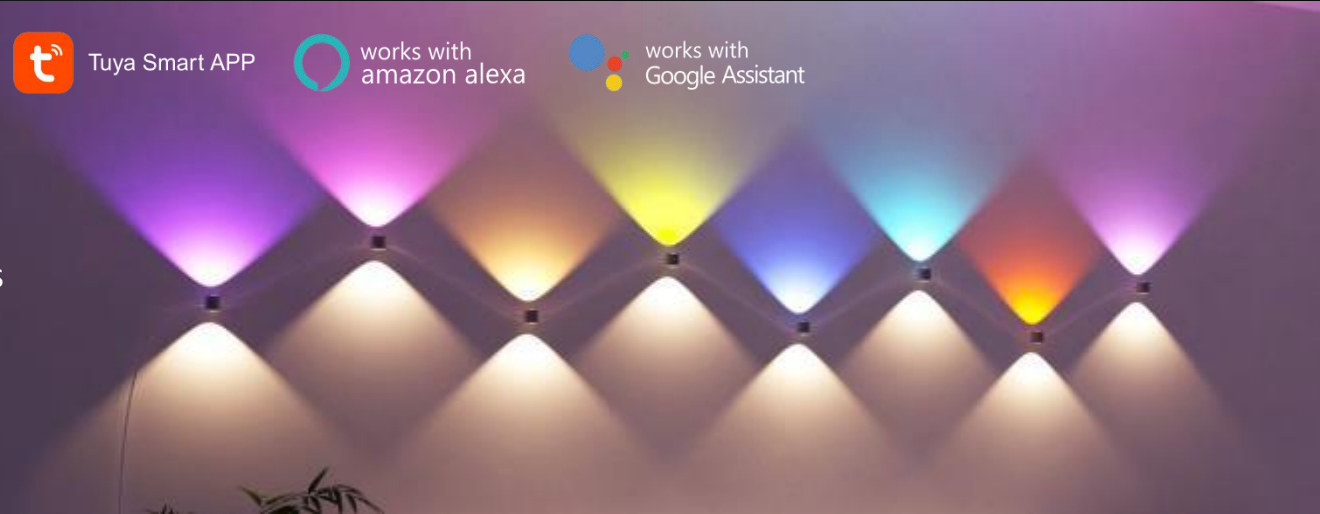
Permanent string lights

Monthly capacity: 20,000 sets



Landscape lights

Monthly capacity: 20,000 sets



Smart wall lights

Monthly capacity: 20,000 sets



Pathway lights

Monthly capacity: 20,000 sets



Tuya Smart APP



works with amazon alexa



works with Google Assistant

# Smart Home Lighting - Floor light

Capacity: 50,000 pcs/Month



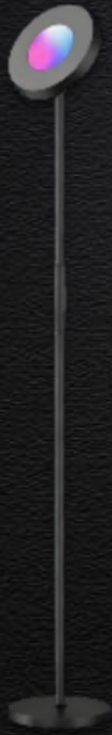
Tuya Smart APP



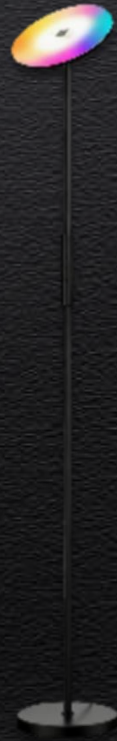
works with amazon alexa



works with Google Assistant



Direct and indirect lighting



RGB indirect lighting



Projection lighting



Atmosphere lighting with reading function



Foldable series (interior)



Foldable series (exterior)



# Wireless Sync Backlight Kit

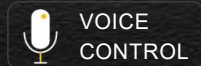
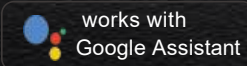
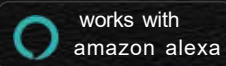
One Wifi network, **max. 8 unit devices**



Supports 8K at 60Hz, HDR10+ and Dolby Vision

## Elevate immersive viewing experience

Whole-house ambient light sync. Multiple lights wirelessly connect to your TV, matching on-screen content in real time.



## HDMI WiFi Sub-device Interconnection

Plug & Play: Automatic device discovery.

Visual Grouping: Intuitive drag-and-drop management.

Sync Effects: Achieve unified color rendering.

Stable Control: Supports 8+ devices per Wi-Fi network.



# Commercial Lighting

- **Dimming mode:** PIR sensing, Microwave sensing, 0-10V dimming, triac dimming, DALI dimming, CCT adjustment & Bluetooth dimming

- **Control mode:**



Residential lighting  
1,000,000 PCS / Month

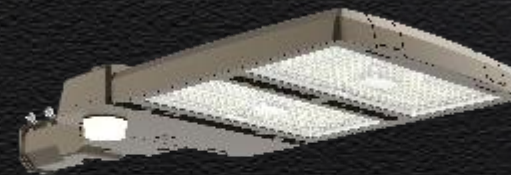


Commercial lighting  
500,000 PCS / Month

# Industrial Lighting

- 12 years experience
- Monthly production capacity reaches 600,000pcs
- Defect rate < 3 ‰
- Private mold design, customized solutions

- Control mode:



High bay light  
120,000PCS/Month

Tri-proof light  
200,000PCS/Month

Area light  
150,000PCS/Month

Street light  
150,000PCS/Month

# NLC Application Guide



T3 High Bay Light



TPB II Tri-proof Light



Polaris II Area Light



EFS106-AUX/BH4/Z10



WPPA102-AUX/BH4/Z10



EFS106-BH4-W



EFS106-Z10-W.B1



EFS106-AUX-W



WPPA102-AUX-W



WPPA102-BH4-W.B1



WPPA102-Z10-W.B1



# NLC Application Guide

## Luminaries:



Bluetooth downlight



8860 Linear Light



8070 Strip Light Under developing

## Coorpration: Partner:

**Keilton®**



IFS108-AUX

# Customized Service



Product appearance  
design



Optical design



Structure design



Software  
design



APP  
customization



Control  
mode



Installation  
method



## Exhibition Events

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- ① Light + Building Frankfurt
- ② Light Fair International
- ③ HongKong International Lighting Fair
- ④ Light Middle East

# Exhibition Events

messe frankfurt

# 01

## Light + Building Frankfurt



# Exhibition Events

lightfair.

02

Light Fair International



# Exhibition Events

 **03**  
HongKong International  
Lighting Fair



# Exhibition Events

light  
MIDDLE EAST

# 04

## Light Middle East





## Our Teams

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# Our Teams





## Our Values & Focus

## Our Values

- ADAPT: NO EXCUSE Quickly adjust to meet new challenges without excuse.
- OVER AND ABOVE Embrace every opportunity to contribute more.
- STRONGER UNITED Always open to learning and sharing new ideas and methods.
- TEACH ME MORE Self-motivated to lead and help where needed.

## Our Focus

- Our Purpose, Cause and Passion Helping people create “A-Ha” moments.
- 10-Year Target Our goal is to help our customers expand sales and keep smile everyday!



# THANK YOU!

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light and smart



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